

Docket Number
36856.1424

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Takanori UEJIMA et al.	International Application No.: PCT/JP2005/013661
Serial No.: Currently unknown	
Filing or 371(c) Date: Concurrently herewith	International Filing Date: July 26, 2005
Title: HIGH FREQUENCY COMPOSITE COMPONENT	

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit the attached Form PTO-1449. Reference Nos. 1-9 were cited in the attached International Search Report for PCT Application No. PCT/JP2005/013661.

The relevance of Reference No. 5 is discussed on pages 2 and 3 of the substitute specification filed concurrently herewith.

Applicants do not provide copies of the U.S. References as this is no longer a requirement of the U.S. Patent Office.

Reference Nos. 10-15 are additional references that Applicants are submitting herewith.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the cited references be made of record in the subject application.

Respectfully submitted,

Dated: March 31, 2006

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Substitute for form 1449/PTO

*Complete if Known***INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use as many sheets as necessary)*Sheet **1** of **2**

Application Number	
Filing Date	
First Named Inventor	Takanori UEJIMA
Art Unit	
Examiner Name	
Attorney Docket Number	36856.1424

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,994,980	11-1999	Tada	
	2	2003/0201846	10-2003	Nakamura et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number-Kind Code ⁵ (if known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	3	JP 2002-111431 (with English Abstract & machine translation)	04-2002	JAPAN		X
	4	JP 2003-152590 (with English Abstract & machine translation)	05-2003	JAPAN		X
	5	JP 2003-142981 (with English Abstract & machine translation)	05-2003	JAPAN		X
	6	JP 2003-338724 (with English Abstract & machine translation)	11-2003	JAPAN		X
	7	JP 2003-209484 (with English Abstract & machine translation)	07-2003	JAPAN		X
	8	JP 10-117123 (with English Abstract & machine translation)	05-1998	JAPAN		X
	9	JP 2003-332167 (with English Abstract & machine translation)	11-2003	JAPAN		X
	10	JP 2002-359542 (with English Abstract & machine translation)	12-2002	JAPAN		X
	11	JP 08-316870 (with English Abstract & machine translation)	11-1996	JAPAN		X
	12	JP 2002-043977 (with English Abstract & machine translation)	02-2002	JAPAN		X
	13	JP 2003-198204 (with English Abstract & machine translation)	07-2003	JAPAN		X
	14	WO 02/37709 (with English Abstract)	05-2002	WIPO		X

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ² See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

(Use as many sheets as necessary)

Sheet	2	of	2
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Filing Date

First Named Inventor

Takanori UEJIMA

Art Unit

Examiner Name

Attorney Docket Number	36856.1424
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Examiner
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No.¹

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

T2

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International Search Report for PCT Application No PCT/JP2005/013661, mailed November 15, 2005.

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WATANABE et al., "Antenna Switch Module for Triple-Band Phones," Technology Journal of Hitachi Metals, Vol. 19, 2003, pp. 27-30. (including English language abstract)

Examiner
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Date	
Considered	

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